DOCKET NO.: 304791.1 / MSFT-2152
Application No.: 10/607,898
Office Action Dated: September 20, 2007

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended)   A rights-managed email for sending protected content from a sender to a recipient, whereby the recipient can render the protected content with a corresponding license if the recipient satisfies terms set forth in the license, the email comprising:

a main information portion having a message that the email is rights management protected; and

an attachment portion having the protected content and comprising rights data relating to the protected content, the rights data setting forth each entity that has rights with respect to the protected content, and for each such entity a description of such rights,

wherein <u>the rights data is forwarded to a rights management server, and</u> the recipient if enabled <u>by the rights data</u> can render the protected content in the attachment portion and if not enabled <u>by the rights data</u> can only review the main information portion having the message<u>,</u>

<u>wherein the protected content in the attachment portion is encrypted according to a cryptographic key, the rights data including a decryption key for decrypting the encrypted content, the decryption key being encrypted according to a public key of the rights management server to result in an encrypted decryption key, the rights management server accessing the decryption key from the encrypted decryption key with a corresponding private key if the recipient is enabled by the rights data.</u>

2-4. (cancelled)

5. (original)   The email of claim 1 wherein the protected content in the attachment portion comprises multiple alternative forms of a body of the email, whereby the recipient can select from among the alternative forms when rendering the protected content.

6. (original)   The email of claim 1 wherein the protected content in the attachment portion comprises a body and an attachment list, the attachment list including preface

DOCKET NO.: 304791.1 / MSFT-2152
Application No.: 10/607,898
Office Action Dated: September 20, 2007

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

information, at least one attachment to the body, and any metadata relating to each attachment of the body.

    7. (original) The email of claim 1 wherein the protected content in the attachment portion is compressed to reduce an overall size thereof.

    8. (currently amended) A method for an enabled recipient to handle a received rights-managed email with protected content from a sender, the email comprising a main information portion having a message that the email is rights management protected and an attachment portion having the protected content, the method comprising:

        receiving the email;

        recognizing that the email has the protected content in the attachment portion thereof, the protected content being encrypted and decryptable according to a decryption key, the decryption key being encrypted according to a public key of a rights management server to result in an encrypted decryption key;

        discounting the main information portion of the email; and

        examining the attachment portion of the email comprising the decryption key and rights data relating to the protected content, the rights data setting forth each entity that has rights with respect to the protected content, and for each such entity a description of such rights; , and proceeding based thereon to render the protected content in the attachment portion

        retrieving the rights data in the attachment portion of the email;

        forwarding the retrieved rights data to a rights management server, such rights management server for determining that the recipient is an entity listed in the rights data and issuing to the recipient a license corresponding to the protected content to the recipient based on the rights data, such license specifying rights the recipient has with respect to the protected content as determined from the rights data and also including the decryption key from the rights data;

        reviewing the issued license to determine that the recipient has a right to render the protected content of the attachment portion of the email;

        retrieving the decryption key from the license; and

DOCKET NO.: 304791.1 / MSFT-2152
Application No.: 10/607,898
Office Action Dated: September 20, 2007

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

<u>rendering the decrypted content</u>.

9. (canceled)

10. (original) The method of claim 8 wherein the protected content in the attachment portion comprises multiple alternative forms of a body of the email, the method further comprising selecting from among the alternative forms when rendering the protected content.

11. (original) The method of claim 8 wherein the protected content in the attachment portion is compressed to reduce an overall size thereof, the method further comprising decompressing the protected content.

12. (currently amended)   A system for sending protected content from a sender to a recipient, whereby the recipient can render the protected content with a corresponding license if the recipient satisfies terms set forth in the license, the system comprising:

an email comprising:

a main information portion having a message that the email is rights management protected; and

an attachment portion having the protected content and comprising rights data relating to the protected content , the rights data setting forth each entity that has rights with respect to the protected content, and for each such entity a description of such rights; and

a computing device that receives the email <u>and forwards the rights data to a rights management server such</u> ~~and~~ that, if the recipient is enabled <u>by the rights data, the computing device</u> can render the protected content in the attachment portion and if the recipient is not enabled <u>by the rights data, the computing device</u> can only render the main information portion having the message<u>,</u>

<u>wherein the protected content in the attachment portion is encrypted according to a cryptographic key, the rights data including a decryption key for decrypting the encrypted content, the decryption key being encrypted according to a public key of the rights management server to result in an encrypted decryption key, the rights management server</u>

DOCKET NO.: 304791.1 / MSFT-2152
Application No.: 10/607,898
Office Action Dated: September 20, 2007

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

accessing the decryption key from the encrypted decryption key with a corresponding private key.

13-15. (cancelled)

16. (previously presented)   The system of claim 12 wherein the protected content in the attachment portion comprises multiple alternative forms of a body of the email, whereby the recipient can select from among the alternative forms when rendering the protected content.

17. (previously presented)   The system of claim 12 wherein the protected content in the attachment portion comprises a body and an attachment list, the attachment list including preface information, at least one attachment to the body, and any metadata relating to each attachment of the body.

18. (previously presented)   The system of claim 12 wherein the protected content in the attachment portion is compressed to reduce an overall size thereof.

19. (currently amended)   A computer-readable medium having stored thereon computer-executable instructions for performing a method for an enabled recipient to handle a received rights-managed email with protected content from a sender, the email comprising a main information portion having a message that the email is rights management protected and an attachment portion having the protected content, the computer-executable instructions, when executed by a processor, causing the processor to:

receiving the email;

recognizing that the email has the protected content in the attachment portion thereof, the protected content being encrypted and decryptable according to a decryption key the decryption key being encrypted according to a public key of a rights management server to result in an encrypted decryption key;

discounting the main information portion of the email; and

DOCKET NO.: 304791.1 / MSFT-2152
Application No.: 10/607,898
Office Action Dated: September 20, 2007

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

examining the attachment portion of the email comprising <u>the decryption key</u> <u>and</u> rights data relating to the protected content, the rights data setting forth each entity that has rights with respect to the protected content, and for each such entity a description of such rights<u>;</u> ~~, and proceeding based thereon to render the protected content in the attachment~~ ~~portion~~

<u>retrieving the rights data in the attachment portion of the email;</u>

<u>forwarding the retrieved rights data to a rights management server, such rights</u> <u>management server for determining that the recipient is an entity listed in the rights data and</u> <u>issuing to the recipient a license corresponding to the protected content to the recipient based</u> <u>on the rights data, such license specifying rights the recipient has with respect to the protected</u> <u>content as determined from the rights data and also including the decryption key from the</u> <u>rights data;</u>

<u>reviewing the issued license to determine that the recipient has a right to</u> <u>render the protected content of the attachment portion of the email;</u>

<u>retrieving the decryption key from the license; and</u>

<u>rendering the decrypted content.</u>

20. (canceled)

21. (original) The medium of claim 19 wherein the protected content in the attachment portion comprises multiple alternative forms of a body of the email, the method further comprising selecting from among the alternative forms when rendering the protected content.

22. (original) The medium of claim 19 wherein the protected content in the attachment portion is compressed to reduce an overall size thereof, the method further comprising decompressing the protected content.